

FOR INDEX OF SHEETS SEE SHEET 1B

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).  
GEOPAK Computer Identification No. (104387)



COMMONWEALTH OF VIRGINIA



# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

## PUBLIC HEARING PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

July 27, 2017

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

## CAMBRIA INTERSECTION & N.FRANKLIN CORRIDOR IMPROVEMENTS TOWN OF CHRISTIANBURG

FROM: Intersection of Cambria Street (VA-111)  
TO: Intersection of Independence Blvd. (154-0)

FHWA 534-24004

STATE	FEDERAL AID		STATE		SHEET NO.
	PROJECT	ROUTE	PROJECT		
VA.			0460-154-203		1
SEE TABULATIONS BELOW FOR SECTION NUMBERS					

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
URBAN MINOR ARTERIAL-DIVIDED-ROLLING 45 MPH DESIGN SPEED	
	Fr: Intersection of Cambria Street (VA-111) To: Intersection of Independence Blvd. (154-0)
ADT (2016)	26,000 VPD
ADT (2040)	29,300 VPD
DHV	2,650
D (%) (design hour)	53%/47%
T (%) (design hour)	1%
V (MPH)	

See Plan and Profile Sheets for horizontal and vertical curve design speed data

### TIER 1 PROJECT

LOCALLY ADMINISTERED PROJECTS	
NAME OF LOCALITY	
(SIGNATURE)	
NAME OF RESPONSIBLE LOCAL GOVERNMENT OFFICIAL (TYPED)	
RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	TITLE OF POSITION
(SIGNATURE)	
NAME OF RESPONSIBLE LOCAL GOVERNMENT OFFICIAL (TYPED)	
RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	TITLE OF POSITION

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	INFRASTRUCTURE INVESTMENT DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	CHIEF FINANCIAL OFFICER
DATE	CHIEF ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION	
DATE	CHIEF OF POLICY

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	INFRASTRUCTURE INVESTMENT DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	STATE STRUCTURE AND BRIDGE ENGINEER
DATE	CHIEF FINANCIAL OFFICER

APPROVED FOR CONSTRUCTION	
DATE	CHIEF ENGINEER

APPROVED	
DATE	DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION U.S. DEPARTMENT OF TRANSPORTATION

Copyright 2017, Commonwealth of Virginia

PROJECT MANAGER: Wayne Nelson, P.E., City of Christiansburg (540-382-6120)  
SURVEYED BY, DATE: Gay and Neel, Inc. (540-381-6011)  
DESIGN BY: McCormick Taylor, Inc. (804-762-5800)  
SUBSURFACE UTILITY BY, DATE: Miss Utility of Virginia (811)

DESCRIPTION REFERENCE  
P.I. 10+00.00 PROP. RTE. 460  
P.I. 63+25.27 CONN. RTE. 111

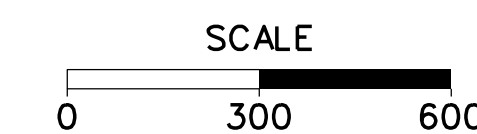
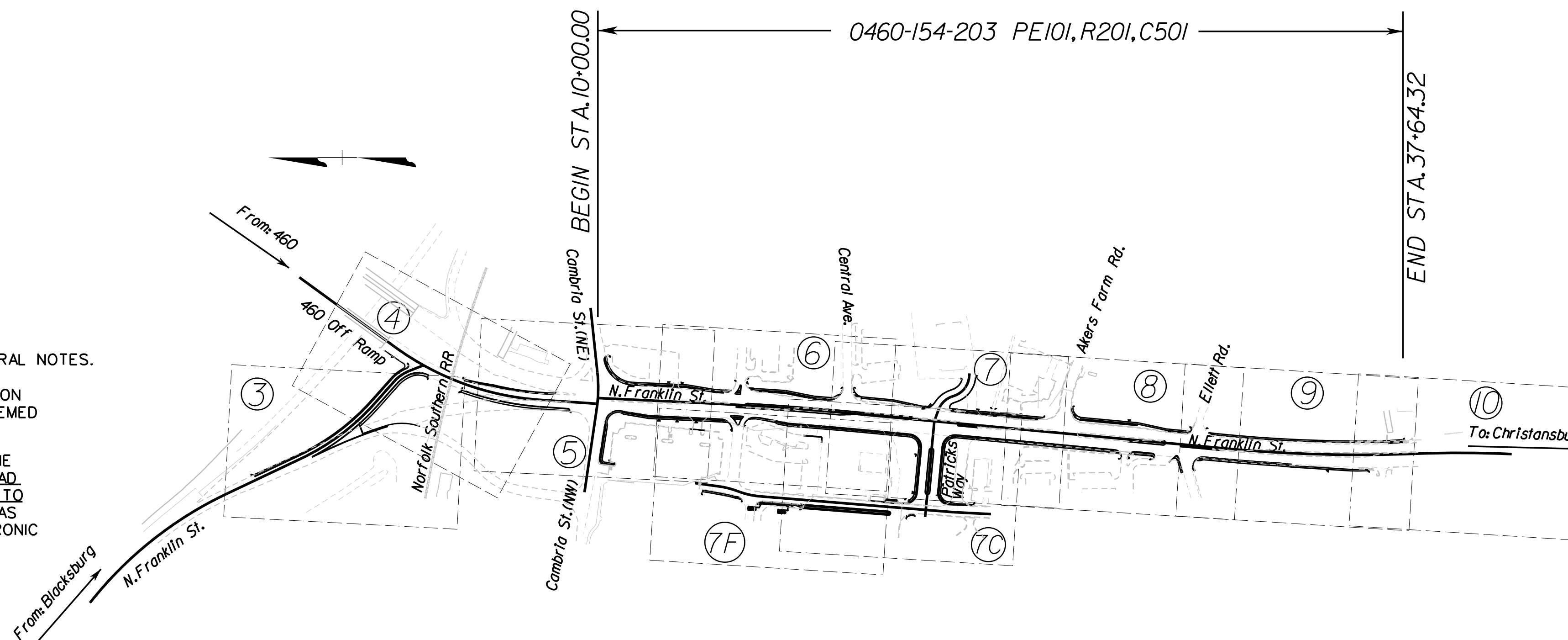
THE COMPLETE ELECTRONIC .TIF VERSION OF THE PLAN ASSEMBLY AS AWARDED, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE GENERAL NOTES.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2016 ROAD AND BRIDGE SPECIFICATIONS, 2008 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC-5.01U, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, IS FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.



TOWN OF CHRISTIANBURG POPULATION 21,041 (2010 CENSUS)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		TYPE PROJECT	DESCRIPTION
					FEET	MILES	FEET	MILES		
0460-154-203	P101		PENG	104387	2,764.32	0.52	2,764.32	0.52	Prelim Engineering	From: Int. of Cambria St. (VA-111) To: Int. of Independence Blvd. (154-0)
	R201		ROWA	104387	2,764.32	0.52	2,764.32	0.52	Right-of-way	From: Int. of Cambria St. (VA-111) To: Int. of Independence Blvd. (154-0)
	C501		I000	104387	2,764.32	0.52	2,764.32	0.52	Construction	From: Int. of Cambria St. (VA-111) To: Int. of Independence Blvd. (154-0)

NOTE: PROJECT LENGTH BASED ON CONSTRUCTION BASELINE

CONVENTIONAL SIGNS	
STATE LINE	LEVEE OR EMBANKMENT
COUNTY LINE	BRIDGES
CITY/TOWN OR VILLAGE	CULVERTS
RIGHT OF WAY LINE	DROP INLET
FENCE LINE	POWER POLES
FENCED PROPERTY LINE	TELEPHONE OR TELEGRAPH POLES
FENCED PROPERTY LINE	TELEPHONE OR TELEGRAPH LINES
WATER LINE	HEDGE
SANITARY SEWER LINE	TREES
GAS LINE	HEAVY WOODS
ELECTRIC UNDERGROUND CABLE	GROUND ELEVATION
TRAVELED WAY	GRADE ELEVATION
GUARD RAIL	
RETAINING WALL	
RAILROADS	
BASE OR SURVEY LINE	